

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	polycarbon sulfide	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/22 13:16
L2	8	polycarbon sulfide same (liquid or solid)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/22 13:16
L3	0	((monoethylene glycol or diethylene glycol dimethyl ether or triethylene glycol dimethyl ether or tetraethylene glycol dimethyl ether or polyethylene glycol dimethyl ether) and "20010033971".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/22 14:00
L4	2467	((monoethylene glycol or diethylene glycol dimethyl ether or triethylene glycol dimethyl ether or tetraethylene glycol dimethyl ether or polyethylene glycol dimethyl ether)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/22 14:01
L5	1	("20010033971").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/22 14:01
L6	0	14 and 15	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/22 14:01
L7	1004	(glyme with dimethoxyethane)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/22 14:09
L8	11	((monoethylene glycol or diethylene glycol dimethyl ether or triethylene glycol dimethyl ether or tetraethylene glycol dimethyl ether or polyethylene glycol dimethyl ether) with (dimethoxyethane or DME) and @pd< "20040217" and electrolyte	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/22 14:24
L9	7	((monoethylene glycol or diethylene glycol dimethyl ether or triethylene glycol dimethyl ether or tetraethylene glycol dimethyl ether or polyethylene glycol dimethyl ether) with (dimethoxyethane or DME) and @pd< "20040217" and (liquid near2 electrolyte)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/22 14:26
L10	1	("6132904").PN.	USPAT; USOCR	OR	OFF	2010/03/22 14:40

L11	1	110 and polyethylene oxide	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/22 14:40
L12	56	@pd< "20040217" and (polyethylene oxide with binder with electrode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/22 14:42
L13	0	@pd< "20040217" and (polyethylene oxide and polytetrafluoroethylene with binder with electrode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/22 14:42
L14	74	@pd< "20040217" and (polyethylene oxide and polytetrafluoroethylene with binder with electrode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/22 14:43
L15	7	@pd< "20040217" and (polyethylene oxide with polytetrafluoroethylene with binder with electrode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/22 14:43
S1	0	US4070527	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 17:43
S2	7	"4070527"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 17:44
S3	31	"3826685"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 17:45
S4	5	"3826685" and dubin.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 17:45
S5	1	"3962959" and partridge.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 17:45
S6	1	"6329099" and oyama.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 17:46
S7	1	JP2000058108	JPO; DERWENT	ADJ	ON	2009/05/06 17:47
S8	4	"2000058108"	JPO; DERWENT	ADJ	ON	2009/05/06 17:47
S9	3	("4070527"   "6329099").PN.	JPO; DERWENT	ADJ	ON	2009/05/06 17:50
S10	2	("4070527"   "6329099").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/06 17:50
S11	3	"3404036" and kummer.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 14:49
S12	26	"3826685" and solid	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 14:50
S13	5	"3826685" and solid and dubin. in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 14:50
S14	0	"6329099" and solid sodium	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 14:55
S15	2	"6329099" and sodium	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 14:55
S16	357	@pd< "20040303" and sodium sulfur battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 14:57

S18	40	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and (solid sodium)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 14:58
S19	28	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and (solid sodium with (anode or electrode))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 14:59
S20	0	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and (solid sodium with (anode or electrode) not electrolyte)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:00
S21	89	@pd<"20040303" and sodium sulfur battery and (solid near3 (electrode or anode))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:18
S22	68	@pd<"20040303" and sodium sulfur battery and (solid near2 (electrode or anode))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:18
S23	10	@pd<"20040303" and sodium sulfur battery and (solid near2 (electrode or anode)) not solid electrolyte	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:20
S24	357	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:44
S25	21	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and solid.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:44
S26	166	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) not solid electrolyte	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:47
S27	161	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) not (solid electrolyte or solid ion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:47
S28	48	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) and liquid electrolyte	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:47
S29	8	@pd<"20040303" and (sodium sulfur battery or sodium-sulfur battery) same liquid electrolyte	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 15:49
S30	969	(sodium near2 sulfur) and battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:31
S31	15453	carbonate near2 solvent	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:32
S32	33	S30 and S31	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:32
S33	2755	carbonate near2 electrolyte	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:32
S34	21	S30 and S33	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:33

S35	65	NaS battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:36
S36	0	NaS battery and (solid electrode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:36
S37	1	NaS battery and (solid sodium)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:36
S38	0	S30 and S31 not lithium	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:37
S39	0	2001/0033971 A1	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:55
S40	1	"20010033971" A1	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:55
S41	0	"20010033971" A1 and anode	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:55
S42	1	"20010033971" A1 and sodium	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 16:57
S43	1529	@pd< "20040303" and (sodium sulfur battery or sodium-sulfur battery)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:20
S44	198	@pd< "20040303" and (sodium sulfur battery or sodium-sulfur battery) and solid.ti.	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:20
S45	947	@pd< "20040303" and (sodium sulfur battery or sodium-sulfur battery) not (solid electrolyte or solid ion)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:20
S46	1	@pd< "20040303" and (sodium sulfur battery or sodium-sulfur battery) and liquid electrolyte	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:21
S47	2001	(sodium near2 sulfur) and battery	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:21
S48	153165	carbonate same solvent	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 17:21
S49	0	S47 and S48	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 17:21
S50	97	NaS battery	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:22
S51	0	NaS battery and (solid electrode)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:22
S52	12	sodium near2 sulfur and (solid electrode)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:22
S53	1	NaS battery and (solid sodium)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:22
S54	4	@pd< "20040303" and (sodium sulfur battery or sodium-sulfur battery) and (solid near2 electrode).ti.	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:23
S55	1	sodium near2 sulfur and (nonaqueous electrolyte or non-aqueous electrolyte)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:26

S56	19	sodium near2 sulfur and (carbonate same solvent)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:27
S57	812	polyethyleneoxide	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:38
S58	10	polyethyleneoxide same (positive electrode or cathode)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:38
S59	4	polyethyleneoxide same (positive electrode or cathode) and @pd<"20040303"	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:38
S60	0	2001/0033971 A1	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:54
S61	1	"20010033971" A1	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:54
S62	1	"20010033971" A1 and sulfur	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:54
S63	1	"20010033971" A1 and (NiS or FeS or PbS)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 17:55
S64	1890	polyethyleneoxide or PEO	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 18:21
S65	98	(polyethyleneoxide or PEO) and battery and (cathode or electrode)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 18:21
S66	30	(polyethyleneoxide or PEO) with (cathode or electrode)	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 18:21
S67	18	(polyethyleneoxide or PEO) with (cathode or electrode) and battery	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 18:21
S68	18	((polyethyleneoxide or PEO) with (cathode or electrode)) and battery	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 18:21
S69	15	((polyethyleneoxide or PEO) with (cathode or electrode)) and battery and @pd<"20040303"	EPO; JPO; DERWENT	ADJ	ON	2009/05/08 18:22
S70	155	((polyethyleneoxide or PEO) with (cathode or electrode)) and battery and @pd<"20040303"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/08 18:22
S71	140	((polyethyleneoxide or PEO) with (cathode or electrode)) and battery and @pd<"20040303"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 18:22
S72	0	("cathode contains" near2 (polyethylene oxide or PEO)) and battery and @pd<"20040303"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 18:23
S73	1	("cathode contains" with (polyethylene oxide or PEO or polyethyleneoxide)) and battery and @pd<"20040303"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 18:23
S74	1	("cathode contains" with (polyethylene oxide or PEO or polyethyleneoxide)) and @pd<"20040303"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 18:24

S75	1	("electrode contains" with (polyethylene oxide or PEO or polyethyleneoxide)) and @pd< "20040303"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 18:24
S76	183	429/231	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 18:39
S77	162	429/231.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 18:39
S78	472	429/104.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 18:40
S79	121	429/104.cds. and sodium sulfur battery	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/08 18:40

**EAST Search History (Interference)**

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